

**State of California
AIR RESOURCES BOARD**

**Research Screening Committee Meeting
Cal/EPA Headquarters Building
1001 I Street
Conference Room 550, 5th Floor
Sacramento, California 95814
(916) 445-0753**

and

**California State Polytechnic University
Engineering IV, Building. 192
Room Number: 206
Street location: Corner of California Blvd. and Highland Drive
San Luis Obispo, California**

**March 9, 2012
9:00 a.m.**

ACTION

- I. Corrections and approval of the Minutes of the October 28, 2011 meeting and approval of the Minutes of the December 2, 2011 meeting:

-- Approved

- II. Discussion of a Response to a Request for Proposals:

- 1) "Investigate the Durability of Diesel Engine Emissions Controls,"
RFP No. 11-309, \$300,000

- University of Denver
Proposal No. 2734-273, \$289,678

-- Approved

- III. Discussion of New Research Projects:

- 1) "Benefits of High Efficiency Filtration to Children with Asthma," University of California, Davis, \$3,350,000, Proposal No. 2735-273

-- Approved

- 2) "Quantification of the Emission Reduction Benefits of Mitigation Strategies for Dairy Silage," University of California, Davis, \$400,000, Proposal No. 2736-273

-- Approved

- 3) "Emissions of Potent Greenhouse Gases from Appliance and Building Waste in Landfills," California Polytechnic State University, San Luis Obispo, \$299,826, Proposal No. 2737-273
-- Approved
- 4) "Quantifying the Comprehensive Greenhouse Gas Co-Benefits of Green Buildings," University of California, Berkeley, \$180,000, Proposal No. 2738-273
-- Approved
- 5) "Modeling Household Vehicle and Transportation Choice and Usage," University of California, Davis, \$300,000, Proposal No. 2739-273
-- Approved
- 6) "Pisces: the Personal InterActive Eco-driving System," University of California, Davis, \$297,783, Proposal No. 2740-273
-- Approved
- 7) "Effects of Complete Streets on Travel Behavior," University of California, Los Angeles, \$200,000, Proposal No. 2741-273
-- Approved
- 8) "Analyzing the Economic Benefits and Costs of Smart Growth Strategies," University of California, Berkeley, \$300,000, Proposal No. 2742-273
-- Approved

IV. Discussion of Draft Final Reports:

- 1) "Effects of Ozone Exposure on Cardiovascular Responses in Healthy and Susceptible Humans," University of California, San Francisco, \$399,029, Contract No. 04-322
-- Approved
- 2) "In-Vehicle Air Pollution Exposure Measurement and Modeling," University of California, Irvine, \$500,000, Contract No. 07-310
-- Approved

V. Other Business:

- 1) "ARB Staff Update on Annual Research Plan"
-- No action necessary.